

[0024] Having thus described the invention, what is claimed is:

1 1. In an agricultural round baler having a multi-component dispensing
2 mechanism for wrapping a bale with stretch film from a roll thereof, some of the
3 components having surfaces that contact the stretch film during the wrapping
4 process, the improvement comprising:
5 each of the surfaces of the dispensing mechanism that contact the stretch
6 film is roughened to thereby prevent the stretch film from adhering to such
7 surfaces.

1 2. The improvement of claim 1, wherein:
2 the roughened surfaces comprise polyester.

1 3. The improvement of Claim 1, wherein:
2 the roughened surfaces comprise a layer of paint containing a grit-like
3 material.

1 4. The improvement of claim 2, wherein:
2 the dispensing mechanism is alternatively capable of dispensing netwrap
3 material from a roll thereof.

1 5. The improvement of claim 3, wherein:
2 the dispensing mechanism is alternatively capable of dispensing netwrap
3 material from a roll thereof.

1 6. In an agricultural round baler having a multi-component dispensing
2 mechanism for wrapping a bale with stretch film from a roll thereof, some of the
3 components having surfaces that contact the stretch film during the wrapping
4 process, the improvement comprising:

5 each of the surfaces of the dispensing mechanism that contact the stretch
6 film has low wettability characteristics to thereby prevent the stretch film from
7 adhering to such surfaces.

1 7. The improvement of claim 6, wherein:
2 the roughened surfaces comprise polyester.

1 8. The improvement of claim 7, further including:
2 the roughened surfaces comprise a layer of paint containing a grit-like
3 material.

1 9. The improvement of claim 6, wherein:
2 the dispensing mechanism is alternatively capable of dispensing netwrap
3 material from a roll thereof.

1 10. The improvement of claim 7, wherein:
2 the dispensing mechanism is alternatively capable of dispensing netwrap
3 material from a roll thereof.

1 11. A round baler for forming crop material into cylindrical bales, said baler
2 comprising:
3 a wheel-supported main frame including opposing longitudinal sidewalls;
4 a bale-forming chamber having a generally cylindrical shape with a
5 transverse inlet and a crop-engaging mechanism disposed between said
6 sidewalls;
7 a crop feeding mechanism for feeding crop material into said chamber
8 through said inlet whereupon said crop material is engaged by said crop-
9 engaging mechanism under conditions where said crop engaging mechanism is
10 moving along a portion of said periphery to engage said crop material and form it

11 into a compacted cylindrical package as crop material accumulates in said
12 chamber;
13 a multi-component dispensing mechanism for wrapping the bale with a
14 sheet-like material from a roll thereof, some of said components having surfaces
15 that contact the sheet-like material during the wrapping process;
16 each of said surfaces of said dispensing mechanism that contact the
17 sheet-like material has low wettability characteristics to thereby prevent the
18 sheet-like material from adhering to said surfaces.

1 12. The round baler of claim 11, wherein:
2 said sheet-like material is selectively either netwrap or stretch film.

1 13. The improvement of claim 12, wherein:
2 said surfaces are coated with polyester.

1 14. The improvement of Claim 12, wherein:
2 said surfaces are coated with paint containing a grit-like material.

1 15. A method of preventing stretch film from adhering to the surfaces of an
2 agricultural round baler wrapping mechanism comprising the steps of:
3 providing an agricultural round baler having a multi-component dispensing
4 mechanism for wrapping a bale with stretch film from a roll thereof, some of said
5 components having surfaces that contact the stretch film during the wrapping
6 process; and
7 treating said surfaces to reduce the wettability thereof sufficiently to
8 prevent the stretch film from adhering to said surfaces.

1 16. The method of claim 15 wherein said treating step includes the step of:
2 painting said surfaces with paint containing a grit-like material.

- 1 17. The method of claim 15 wherein said treating step includes the step of:
- 2 painting said surfaces with polyester.